

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(347725)] LIEBHERR T60-9 022086-1709 - Diesel Engine

Sample No: LH0270430

Oil Type: DIESEL ENGINE OIL SAE 30



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0270430	LH0251362	---	---
Date d'échant.	14 Sep 2023	11 Jan 2023	---	---
Heures de la Machine	2083	1528	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Changed	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

**A.M.I ATTACHMENTS INC.**  
1270 GEDDES STREET  
HAWKESVILLE, ON  
CA N0B 1X0  
Contact: Service Manager



#### ÉTAT D'HUILE

Visc 100°C	cSt	● 11.8	● 12.0	---	---
Oxydation (PA)	%	72	67	---	---

T:  
F:



#### CONTAMINATION

% de suie	%	● 0.2	● 0.2	---	---
Nitration (PA)	%	82	86	---	---
Sulfatation (PA)	%	57	58	---	---
Glycol	%	NEG	● 0.0	---	---
Essence	%	<1.0	● 0.9	---	---
Silicium	ppm	● 6	● 10	---	---
Sodium	ppm	● 4	● 5	---	---
Potassium	ppm	● 10	● 7	---	---

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



#### MÉTAUX D'USURE

Fer	ppm	● 23	● 40	---	---
Cuivre	ppm	● 5	● 7	---	---
Plomb	ppm	● <1	● <1	---	---
Étain	ppm	● 2	● 4	---	---
Aluminium	ppm	● 18	● 18	---	---
Chrome	ppm	● 2	● 3	---	---
Molybdène	ppm	● 59	● 45	---	---
Nickel	ppm	● <1	● <1	---	---
Titane	ppm	● 0	● <1	---	---
Argent	ppm	● 0	● 0	---	---
Manganèse	ppm	● <1	● 2	---	---
Vanadium	ppm	0	0	---	---



#### ADDITIFS

Calcium	ppm	● 942	● 1548	---	---
Magnésium	ppm	● 1074	● 898	---	---
Zinc	ppm	● 1178	● 1201	---	---
Phosphore	ppm	● 1046	● 1052	---	---
Baryum	ppm	● 0	● 0	---	---
Bore	ppm	● 29	● 51	---	---

Depot: AMIHAW  
Unique No: 5643826  
Signed: Kevin Marson  
Report Date: 15 Sep 2023



### GRAPHS

